

Notice of Allowability

Application No.
09/448,790

Applicant(s)

Ueno

Examiner
Christopher O. Onuaku

Art Unit
2615

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (and properly mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course.

7. NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the discretion of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the amendments filed 6/18/03.

2. ☒ Allowed claim(s) is/are 7-11&13 (now renumbered 1-6, respectively).

3. ☒ Drawings filed on Jun 18, 2003 are accepted by the Examiner.

4. ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☒ b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ _____ of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

(a) ☐ Translation of the foreign language provisional application has been received.

6. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has noted below. THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements of 37 CFR 1.131. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF ACTION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

8. ☐ CORRECTIONS TO DRAWINGS must be submitted.

(a) ☐ In response to changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached hereto or 2) ☐ to Paper No. _____.

(b) ☐ In response to changes required by the proposed drawing correction filed _____, which has been approved by the examiner.

(c) ☐ Including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1 ☐ Notice of References Cited (PTO-892)

3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

5 ☐ Information Disclosure Statement(s) (PTO-1449), Paper No(s). _____

7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

9 ☐ Other _____

2 ☐ Notice of Informal Patent Application (PTO-152)

4 ☐ Interview Summary (PTO-413), Paper No. _____

6 ☐ Examiner's Amendment/Comment

8 ☒ Examiner's Statement of Reasons for Allowance

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DETAILED ACTION

Allowable Subject Matter

1. Claims 7-11&13 are allowable over the prior art of record.
2. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 7, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

The closes references applicant admitted prior art Fig.13 and Hatae et al (US 6,091,880) and wherein Hatae teaches a signal processing method for processing video signals.

However, applicant's admitted prior art Fig.13 and Hatae et al fail to explicitly disclose a video signal recording and reproduction device where the recording and reproduction device further comprises input signal switching means provided between one terminal selected from the first signal input terminal, the second signal input terminal and the third signal input terminal, the one terminal used for receiving the composite video signal for the YC separation means, switching means for inputting a component video signal input in the one terminal used for receiving the composite video signal and one of an out signal of the YC separation means and an output signal of the color difference decoding means, and outputting one of the signals input

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therein, and switching control means for outputting a signal for switching the input signal switching means and the switching means.

Regarding claim 8, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

The closes references applicant admitted prior art Fig.13 and Hatae et al (US 6,091,880) and wherein Hatae teaches a signal processing method for processing video signals.

However, applicant admitted prior art Fig.13 and Hatae et al fail to explicitly disclose a video signal recording and reproduction device where the recording and reproduction device further comprises input signal switching means for outputting a signal input in one terminal used for receiving the composite video signal input terminal, to one of the YC separation means and video signal recording means, the one terminal is selected from the first signal input terminal, the second signal input terminal and the third signal input terminal and the switching control means for outputting a signal for switching the input signal switching means.

Regarding claim 9, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

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The closes references applicant admitted prior art Fig.14 and Marumoto et al (US 5,774,190) wherein Marumoto et al teach an encoder for converting digital display signals into analog television signals.

However, applicant admitted prior art Fig.14 and Marumoto et al fail to explicitly disclose a video signal reproduction device where the reproduction device further comprises a switching means for inputting an output of the adding means and an output signal from among the luminance signal reproduction means, the first color difference signal reproduction means and the second color difference signal reproduction means, and outputting one of the signals input therein, and wherein one terminal among the luminance signal output terminal, the first color difference signal output terminal and the second color difference signal output terminal is used commonly as a composite video signal output terminal.

Regarding claim 10, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

The closes references applicant admitted prior art Fig.14 and Marumoto et al (US 5,774,190) wherein Marumoto et al teach an encoder for converting digital display signals into analog television signals.

However, applicant admitted prior art Fig.14 and Marumoto et al fail to explicitly disclose a video signal reproduction device where the reproduction device further comprises a

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switch means provided between an output terminal of the color signal encoding means and an input terminal of the adding means for determining whether to add or not to add the carrier color signal of the color signal encoding means, and wherein the luminance signal output terminal is used commonly as a composite video signal output terminal.

Regarding claim 11, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

The closes references applicant admitted prior art Fig.14 and Marumoto et al (US 5,774,190) wherein Marumoto et al teach an encoder for converting digital display signals into analog television signals.

However, applicant admitted prior art Fig.14 and Marumoto et al fail to explicitly disclose a video signal reproduction device where the reproduction device further comprises first switching means provided between an output terminal of the first color difference signal reproduction means and an input terminal of the color signal encoding means for turning on an off an output signal of the first color difference signal reproduction means, second switching means provided between an output terminal of the second color difference signal reproduction means and an input terminal of the color signal encoding means for turning on an off an output signal of the second color difference signal reproduction means, and output signal switching control means for controlling the first switching means and the second switching means.

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Regarding claim 3, the invention relates to a video signal recording and reproduction device and a video signal reproduction device that processes component video signals and composite video signals.

The closest references applicant admitted prior art Fig.14 and Marumoto et al (US 5,774,190) wherein Marumoto et al teach an encoder for converting digital display signals into analog television signals.

However, applicant admitted prior art Fig.14 and Marumoto et al fail to explicitly disclose a video signal reproduction device where the reproduction device further comprises means for controlling whether to add or not to add the carrier color signal output by the color signal encoding means.

Conclusion

3.. Any inquiry concerning this communication or earlier communications from this examiner should be directed to Christopher Onuaku whose telephone number is (703) 308-7555. The examiner can normally be reached on Tuesday to Thursday from 7:30 am to 5:00 pm. The examiner can also be reached on alternate Monday.

If attempts to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Andrew Christensen, can be reached on (703) 308-9644.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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or faxed to:

(703) 872-9314, (for formal communications intended for entry)

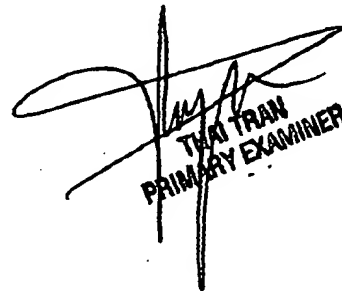
and (for informal or draft communications, please label "PROPOSED" or
"DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be
directed to Customer Service whose telephone number is (703) 306-0377.


COO

6/27/03


THAI TRAN
PRIMARY EXAMINER

June, 2003

Dear Patent Recipient

In a continuing effort to measure satisfaction with the patent process and performance standards, the United States Patent and Trademark Office (USPTO) is conducting the Patent Customer Satisfaction Survey for the eighth year. I am writing to strongly encourage your participation in this study.

The reverse side of this letter contains the survey questions. For those of you that have participated in past surveys, you will notice that we have drastically reduced the number of questions we are asking. Based on comments received, we are focusing this year's survey on three key areas:

- Written communications regarding the legal position of the examiner;
- Search; and
- Problem resolution.

Survey Instructions

The survey is voluntary. You were randomly selected to complete this survey from our database of customers who have recently received a patent in the **Computer Architecture, Software, and Electronic Commerce (2100)** technology area, either for themselves or on behalf of a client, in 2003. While we recognize that you may file patent applications in a variety of areas or receive multiple patents, we would like you to focus only on your experiences with the patent referenced in this mailing. Choose only one response for each question unless directed otherwise. A pre-addressed, postage-paid envelope is provided for you to return the completed survey.

Although this is a paper survey, you have the option of completing it electronically over the Internet. I encourage you to choose the Internet option.

To take the Internet survey, enter the URL <http://www.uspto.gov/surveys/surveyLogin.htm> and follow the directions below. If you respond to this survey using the Internet, please discard this paper survey.

1. Indicate which technology area this survey pertains to. The survey you have received pertains to: **Computer Architecture, Software, and Electronic Commerce (2100)**
2. Enter the User Name: **patents**
3. Enter the 8-digit Survey ID shown below

Survey ID:

09 446 790

4. Enter the password (case sensitive): **gXn886B**

Your prompt response to the survey, either by Internet or mail, is greatly appreciated.

Confidentiality

Be assured that all of your responses, either collected over the Internet or by mail, will remain confidential. Data will be used and published in summary format only. Because you are a valued customer to the USPTO, your opinions are very important to us and will be used to guide our future action planning.

Use of Survey Results

Based on the results of the previous surveys, we have implemented new initiatives to improve customer satisfaction and we have targeted others for implementation in the near future. Last year's survey results are available on the USPTO Web Page at "www.uspto.gov/ecrs/csrdocument/csr2002.pdf".

Questions?

If you have questions about completing the survey, or comments about improving the survey process or instruments, please contact Martin Rater, USPTO Center for Quality Services, on 703-305-4220 or via email at martin.rater@uspto.gov.

Thank you in advance for your participation.

Sincerely,

M. A. D. R. S. N.